

JOSEPH WACHIRA

SOFTWARE ENGINEER

+254 795 969 757



josephwachira589@gmail.com



wachirawahome81@gmail.com



PROFILE SUMMARY

Highly motivated and skillful IT Software Engineer with over 1 year of experience delivering high-level technical solutions. Proficient in managing software development projects, organizing and leading teams, handling complex codebases, and collaborating with internal and external stakeholders. Possess exceptional problem-solving and communication skills, with a proven ability to work independently and as part of a dynamic team.

EDUCATION

Baricho Boys High School

2017 - 2020

Dedan Kimathi University of Technology

Bachelors Degree in Information Technology  
2021 - 2025

SKILLS

- Strong organizational and time-management skills for efficient project management.
- Exceptional communication and collaboration abilities.
- Proficient in both independent work and team-driven environments.
- Detail-oriented with the ability to manage multiple development tasks simultaneously.
- Experienced in overseeing project budgets and managing technical documentation.

CERTIFICATIONS

- KCPE & KCSE
- B.Sc. Information Technology
- IGS Communication Skills
- CISCO Networking Skills
- CISCO IOT Technologies
- CISCO JavaScript Essentials.

PROFESSIONAL EXPERIENCE

Junior Developer

DeKUT 2021 - present  
Web and Mobile Development  
Data structure and Algorithms  
AI & ML

- Assist in managing project timelines and deadlines for the development team.
- Coordinate and schedule development meetings with internal teams and external clients.
- Prepare and distribute project documentation, updates, and relevant materials.
- Handle sensitive project information with care and ensure proper organization of digital assets.

Skills & Technology Stack

HTML, CSS, JavaScript  
MERN (MongoDB, Express JS, React JS, Node JS) stack  
React JS and Tailwind CSS

Figma, Canva for design UI/UX

Java, XML for Android Mobile Development

Projects

Enamel Dental Clinic Management System

With my profound expertise, I built an automated system to manage operations at Enamel Dental Clinic leveraging the MERN stack technology and APIs

Wanjala Farm Management System

Collaboration and teamwork saw the skillful development of a modern day system using HTL, CSS and PHP including MySQL and APIs to manage farm operations at the farm.

# JOSEPH WACHIRA

MHANDISI WA PROGRAMU ZA

KOMPYUTA

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## MAELEZO MAFUPI

Kichocheo sana na ujuzi IT Software Engineer na zaidi ya 1 uzoefu wa mwaka kutoa ufumbuzi wa kiwango cha juu kiufundi. Maarifa katika kusimamia miradi ya maendeleo ya programu, kuandaa na kuongoza timu, kushughulikia codebases tata, na kushirikiana na wadau wa ndani na nje. Kuwa na ufumbuzi wa matatizo ya kipekee na ujuzi wa mawasiliano, na kuthibitishwa uwezo wa kufanya kazi kwa kujitegemea na kama sehemu ya timu nguvu.

## MASOMO

### Baricho Boys High School

2017 - 2020

### Dedan Kimathi University of Technology

Shahada katika Teknolojia ya Habari

2021 - 2025

## UTAALAMU

- Nguvu ya usimamizi wa shirika na wakati wa usimamizi kwa ajili ya usimamizi wa mradi ufanisi.
- Mawasiliano ya kipekee na uwezo wa kushirikiana.
- Maarifa katika wote wa kujitegemea kazi na timu inayotokana na mazingira.
- Maelezo-oriented na uwezo wa kusimamia kazi nyingi za maendeleo wakati huo huo.
- Uzoefu katika kusimamia bajeti ya mradi na kusimamia nyaraka za kiufundi.

## CHETI

- KCPE & KCSE
- B.Sc. Information Technology
- IGS Communication Skills
- CISCO Networking Skills
- CISCO IOT Technologies
- CISCO JavaScript Essentials.

## UMAARUFU

### Junior Developer

DeKUT 2021 - sasa

Mtandao na Simu ya Mkono Maendeleo

Muundo wa data na Algorithms

AI & ML

Kusaidia katika kusimamia ratiba ya mradi na tarehe za mwisho kwa timu ya maendeleo.

Kuratibu na ratiba ya mikutano ya maendeleo na timu ya ndani na wateja wa nje.

Kuandaa na kusambaza nyaraka za mradi, updates, na vifaa husika.

- Kushughulikia habari nyeti mradi kwa uangalifu na kuhakikisha shirika sahihi ya mali digital.

### Utaalamu wa kiteknologia

HTML, CSS, JavaScript

MERN (MongoDB, Express JS, React JS, Node JS) stack

React JS and Tailwind CSS

Figma, Canva for design UI/UX

Java, XML for Android Mobile Development

### Miradi

#### Enamel Dental Clinic Management System

Kwa utaalamu wangu wa kina, Nilijenga mfumo automatiska kusimamia shughuli katika Enamel Dental Clinic kutumia MERN stack teknolojia na APIs

#### Wanjala Farm Management System

Ushirikiano na kazi ya timu iliona maendeleo ya ustadi wa mfumo wa kisasa wa kutumia HTL, CSS na PHP ikiwa ni pamoja na MySQL na APIs kusimamia shughuli za shamba katika shamba la Wanjala.

# JOSEPH WACHIRA

MUNDU WA UREKANAGA  
KOMPUTA

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## MUHIANIRE

Muhandaniri wa software wa IT wĩ na ũmenyeru na kũyo na makĩria ma mĩaka 1 ya ũmenyeru wa kũheana macokio ma tekinoronjĩ ma igũrũ. Kũhotwo kũrũgamia mĩbango ya gũthondeka programu, kũbanga na gũtongoria ikundi, kũhũthĩra codebases cia magegania, na kũrutithania wĩra na arĩa marakũrũmĩrĩra maũndũ ma thĩinĩ na ma na nja. Kũgĩa na ũhoti wa mwanya wa kũniina mathĩna na kwaranĩria, na ũhoti ũrĩa wonanagio wa kũrutĩra wĩra mũndũ arĩ wiki na arĩ gĩcunjĩ kĩa gĩkundi kĩa andũ marĩ na hinya.

## MATHOMO

### Baricho Boys High School

2017 - 2020

### Dedan Kimathi University of Technology

Bachelors Degree in Information Technology  
2021 - 2025

## UHOTI

- Uhoti mweka wa kũbanga maũndũ na wa kũhũthĩra mahinda wega nĩguo ũhote kũrũgamĩrĩra wĩra wega.
- Nĩ arĩ ũhoti mũnene wa kwaranĩria na kũrutithania wĩra.
- Nĩ akoragwo na ũhoti wa kũruta wĩra arĩ wiki na arĩ gĩkundi.
- Nĩ ahũthagĩra maũndũ maingĩ na nĩ ahotaga kũbanga maũndũ maingĩ ihinda rĩmwe.
- Nĩ akoragwo na ũmenyeru wa kũrũgamĩrĩra bajeti cia mĩbango na kũrũgamĩrĩra maũndũ ma tekinolonjĩ.

## MARŪA MA KŪMENYITHIA

- KCPE & KCSE
- B.Sc. Information Technology
- IGS Communication Skills
- CISCO Networking Skills
- CISCO IOT Technologies
- CISCO JavaScript Essentials.

## ŪMENYERU WA WĨRA

### Junior Developer

DeKUT 2021 - present  
Web and Mobile Development  
Data structure and Algorithms  
AI & ML

- Assist in managing project timelines and deadlines for the development team.
- Coordinate and schedule development meetings with internal teams and external clients.
- Prepare and distribute project documentation, updates, and relevant materials.
- Handle sensitive project information with care and ensure proper organization of digital assets.

### Ūmenyeru na Tekinoronjĩ

HTML, CSS, JavaScript  
MERN (MongoDB, Express JS, React JS, Node JS) stack  
React JS and Tailwind CSS

Figma, Canva for design UI/UX

Java, XML for Android Mobile Development

### Mĩbango

#### Enamel Dental Clinic Management System

Nĩ ūndũ wa ũmenyeru wakwa mũnene, nĩ ndaathondekire mũbango wa gwithondekera maũndũ thĩinĩ wa Enamel Dental Clinic ngĩhũthĩra tekinoronjĩ ya MERN na API

#### Wanjala Farm Management System

Kũrutithania wĩra na kũrutithania wĩra na ikundi nĩ kwahotithirie kũgĩa na mũbango wa mahinda maya ũhũthĩrite HTML, CSS na PHP hamwe na MySQL na API cia kũrũgamĩrĩra maũndũ ma mũgũnda mũgũnda-inĩ.